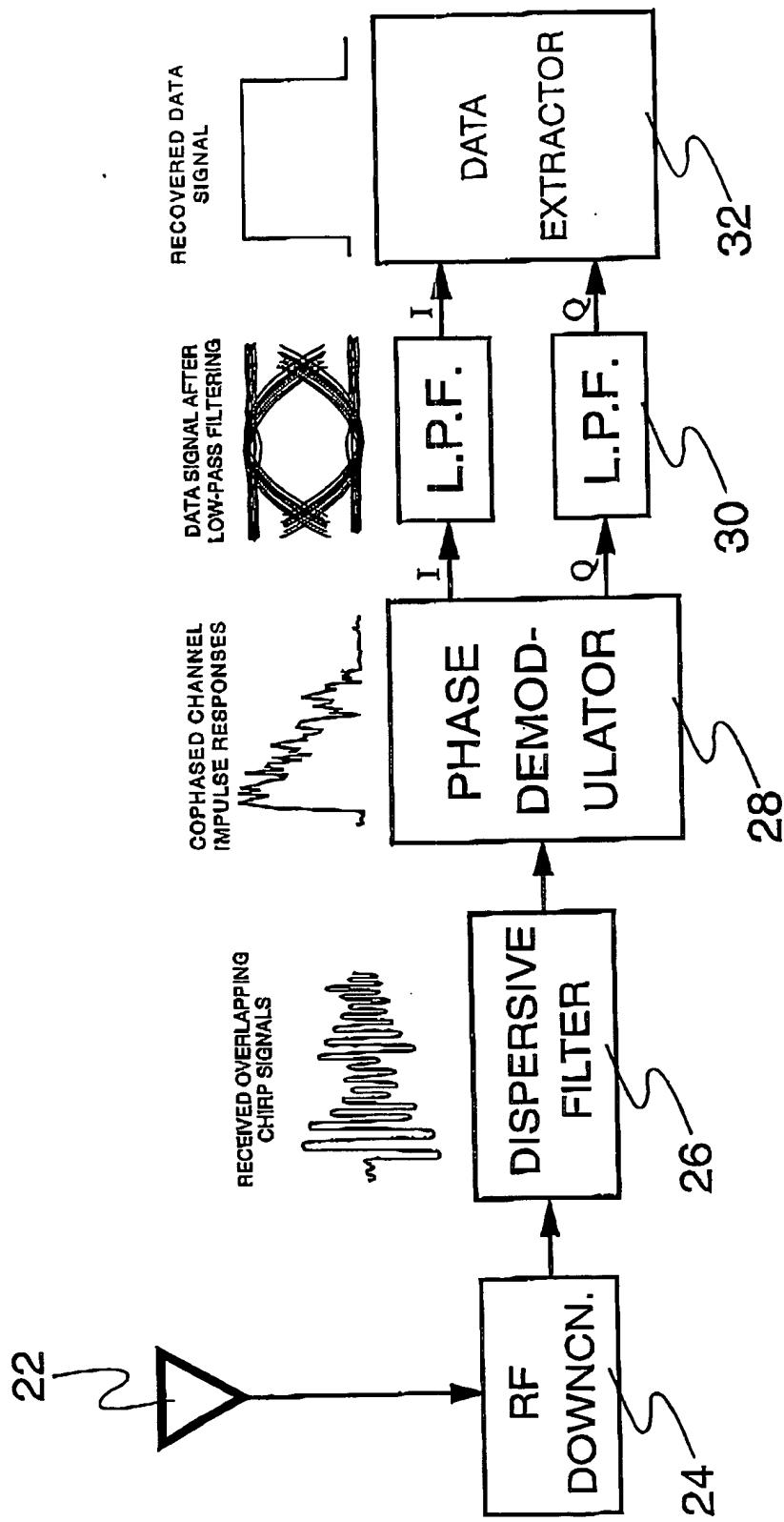


FIG. 1



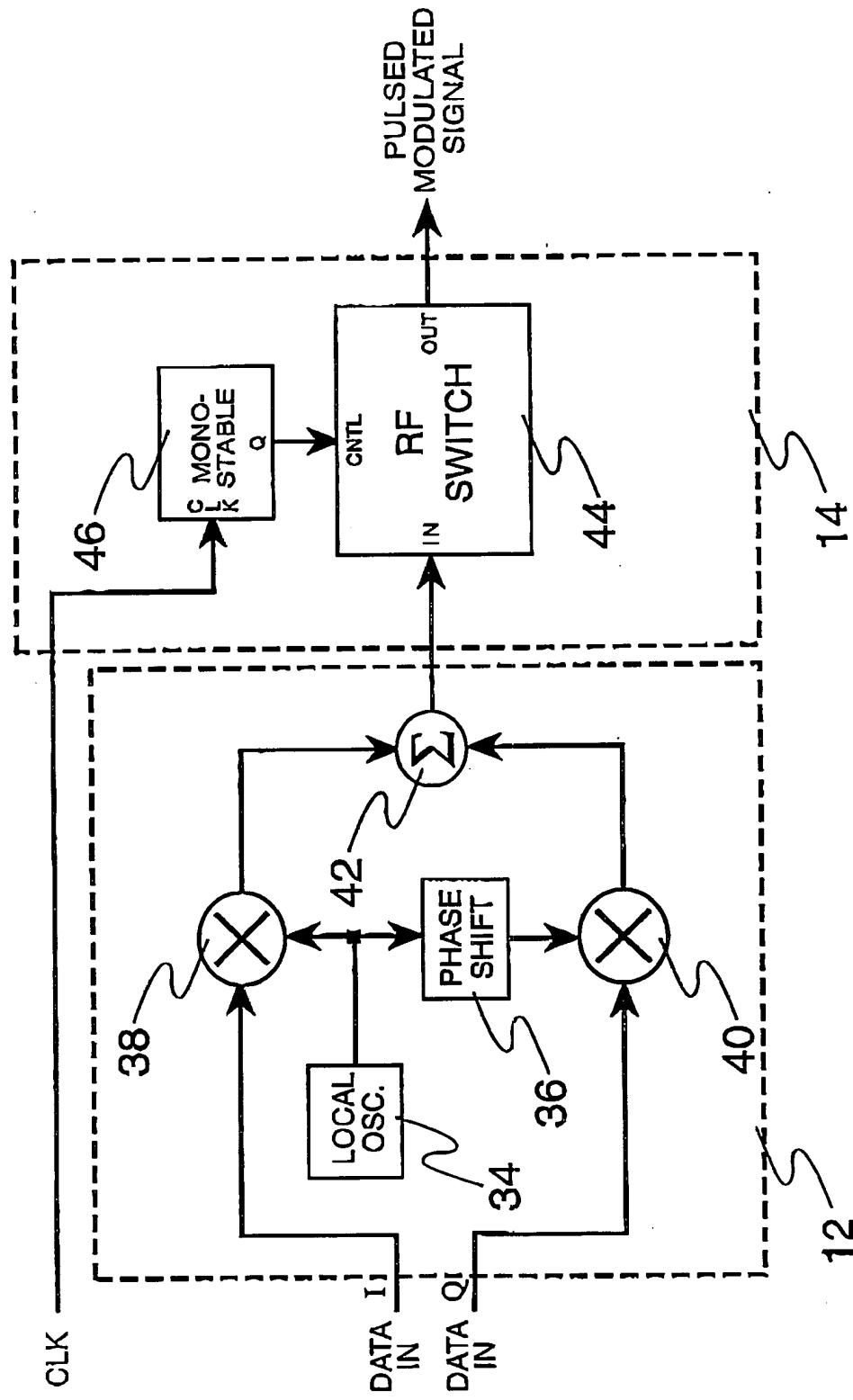


FIG. 3

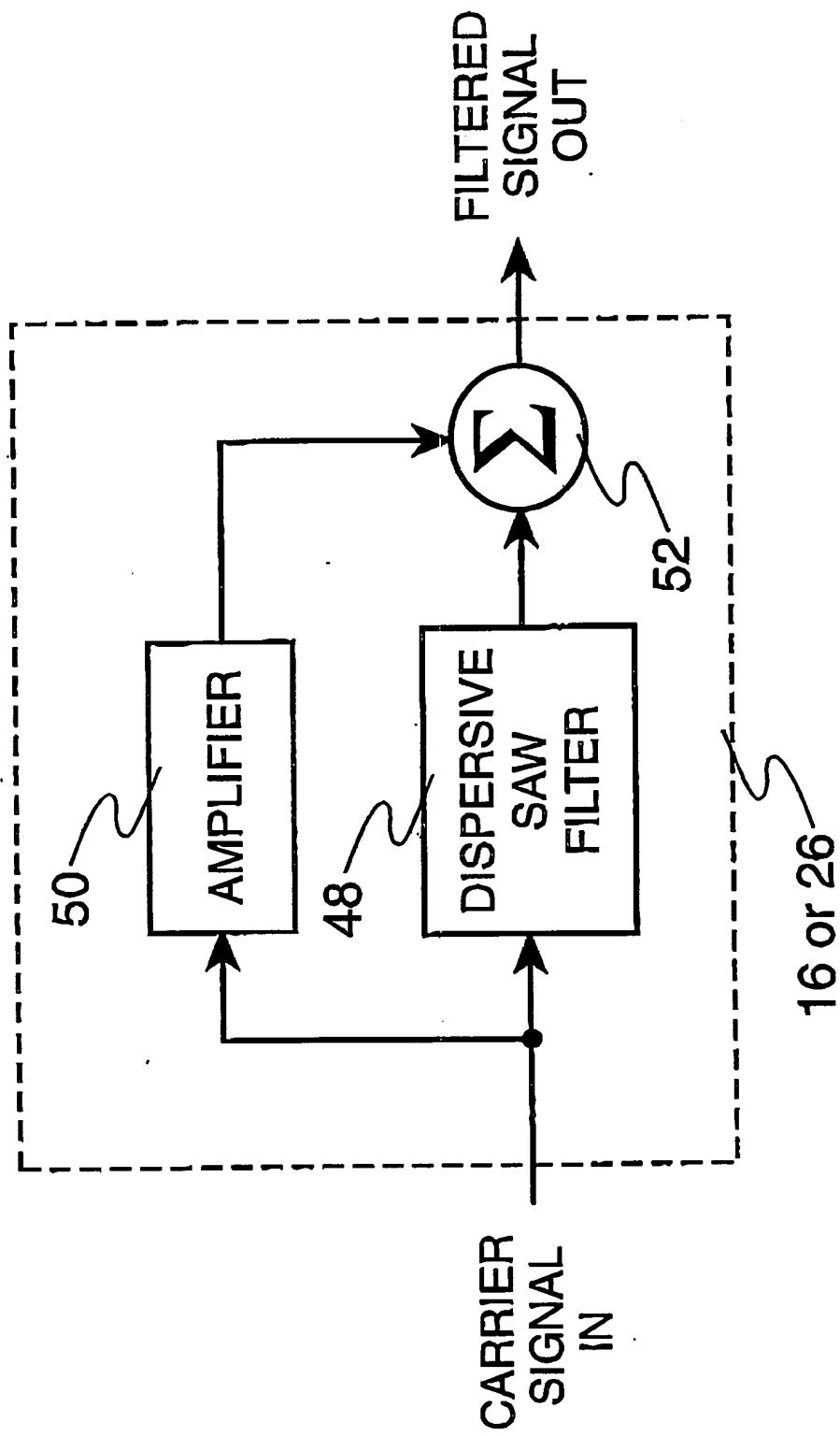


FIG. 4

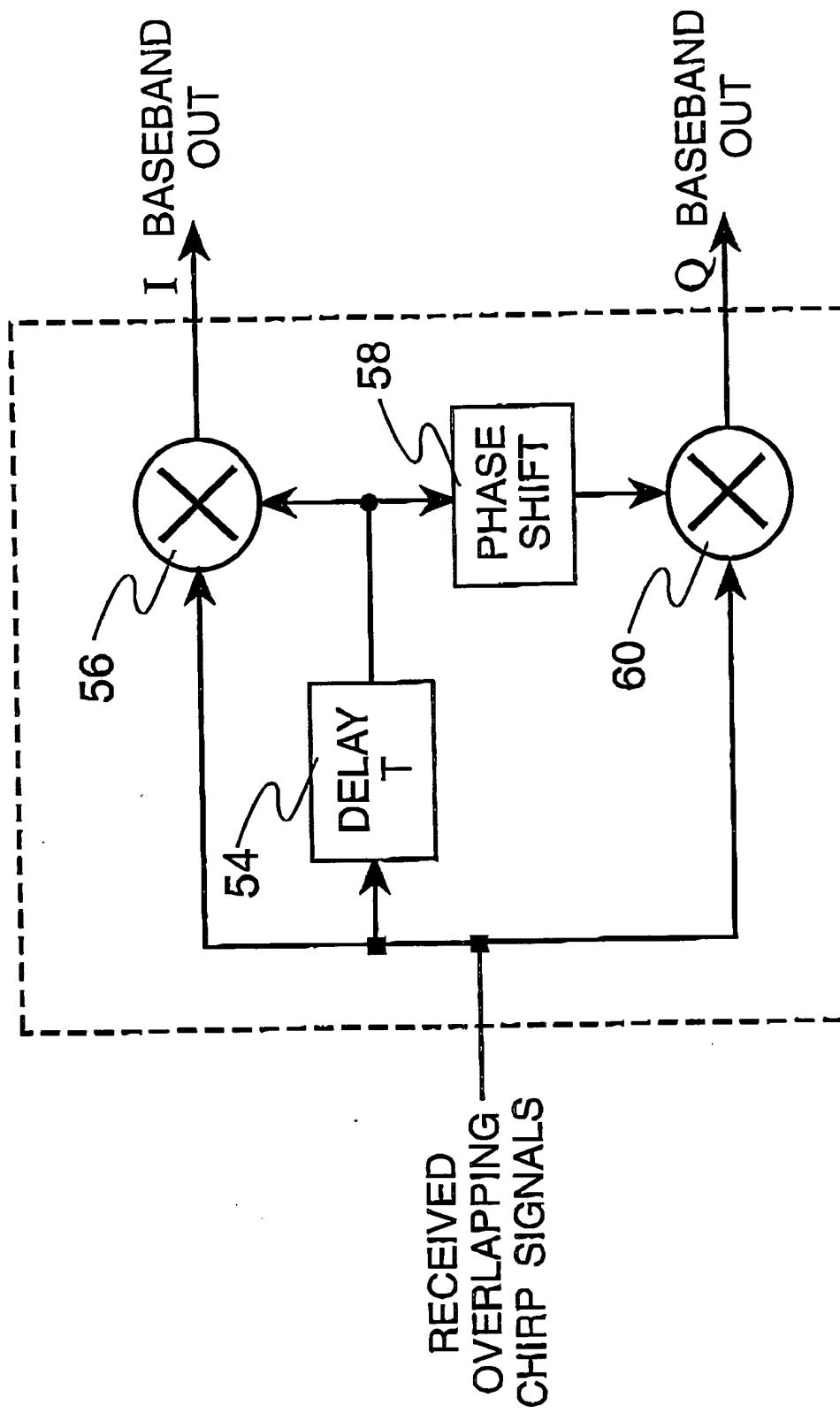


FIG. 5

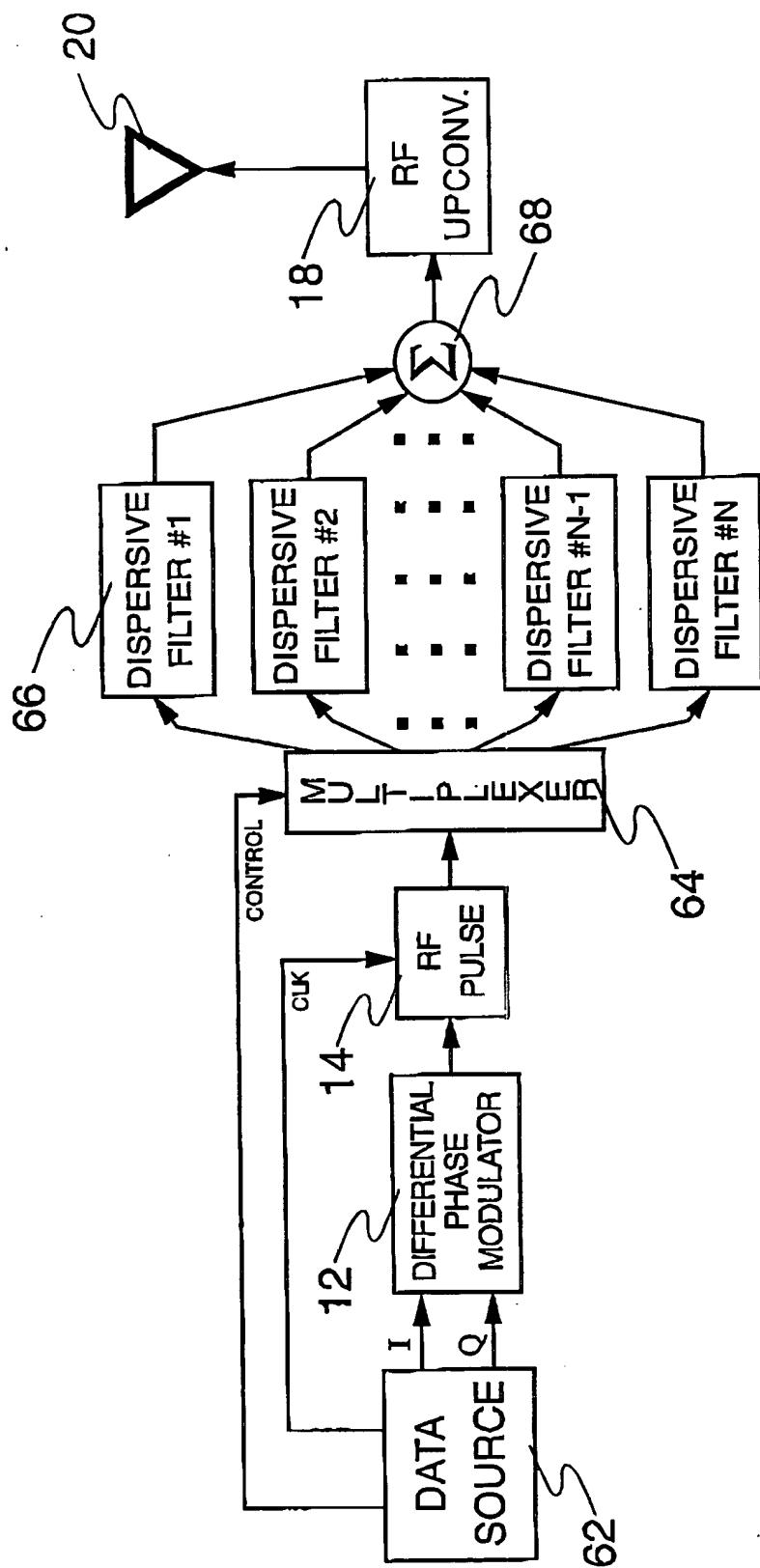


FIG. 6

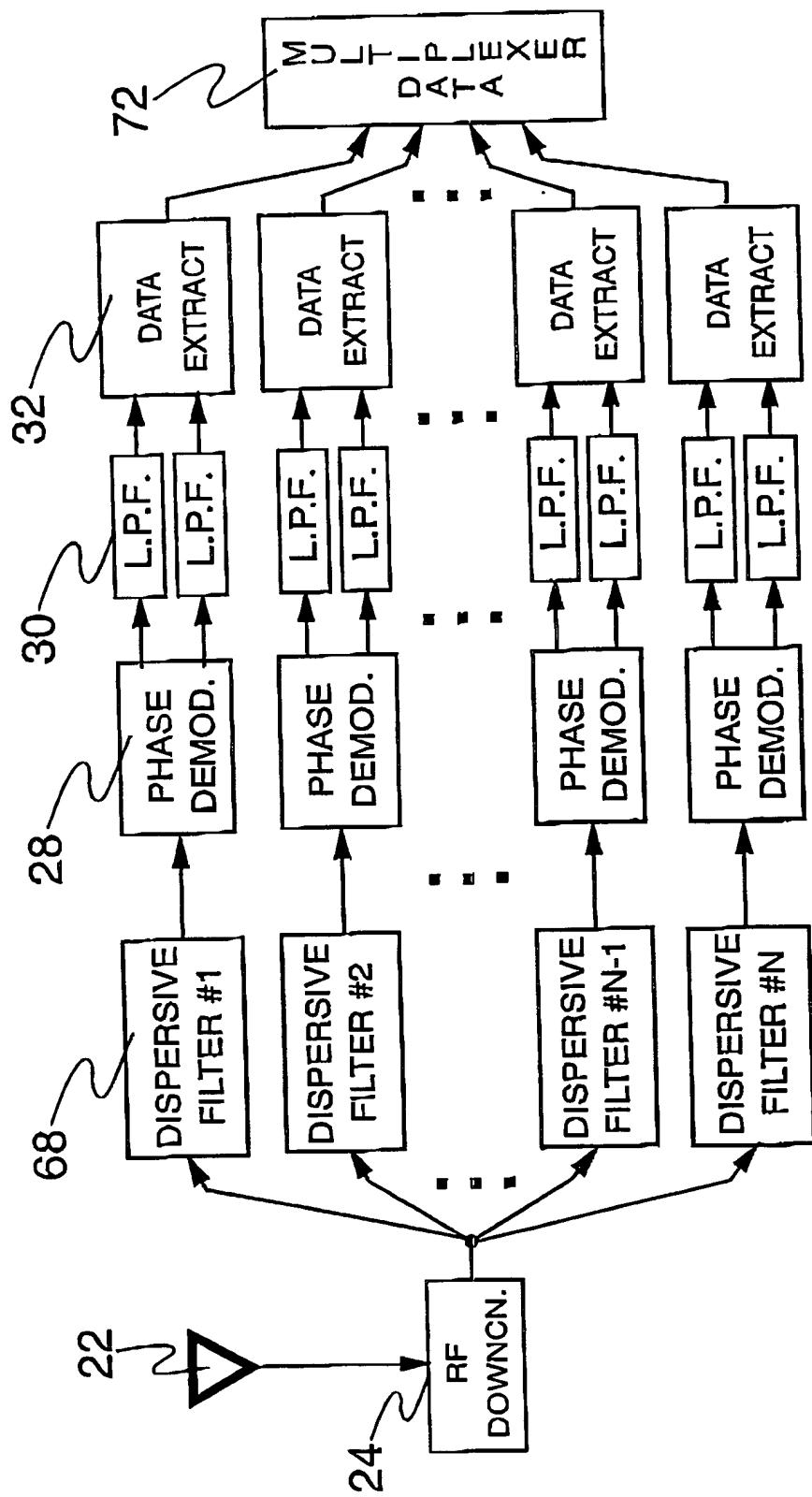


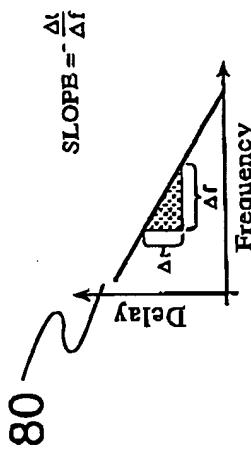
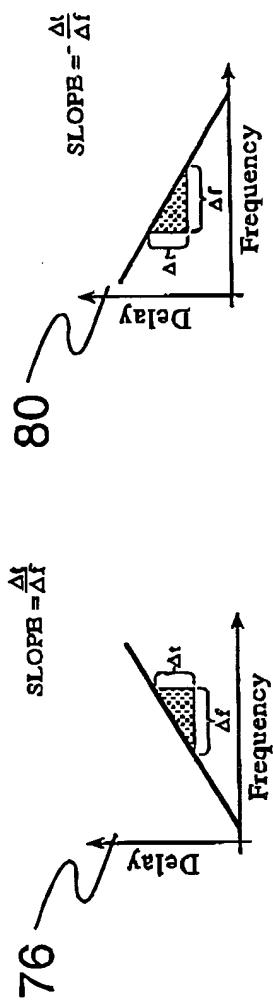
FIG. 7

LINEAR
CHIRP



74

LINEAR
CHIRP
FILTER
RESPONSE



NONLINEAR
CHIRP



NONLINEAR
CHIRP
FILTER
RESPONSE

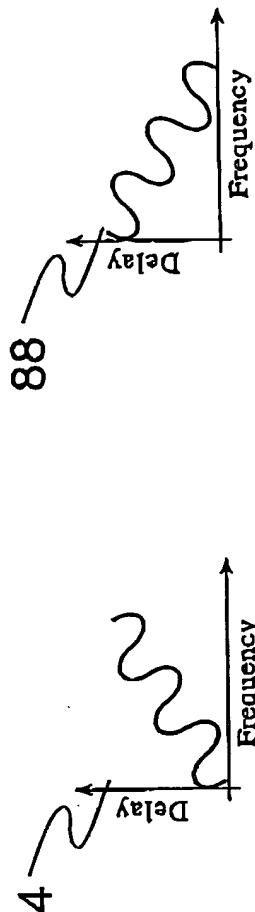


FIG.

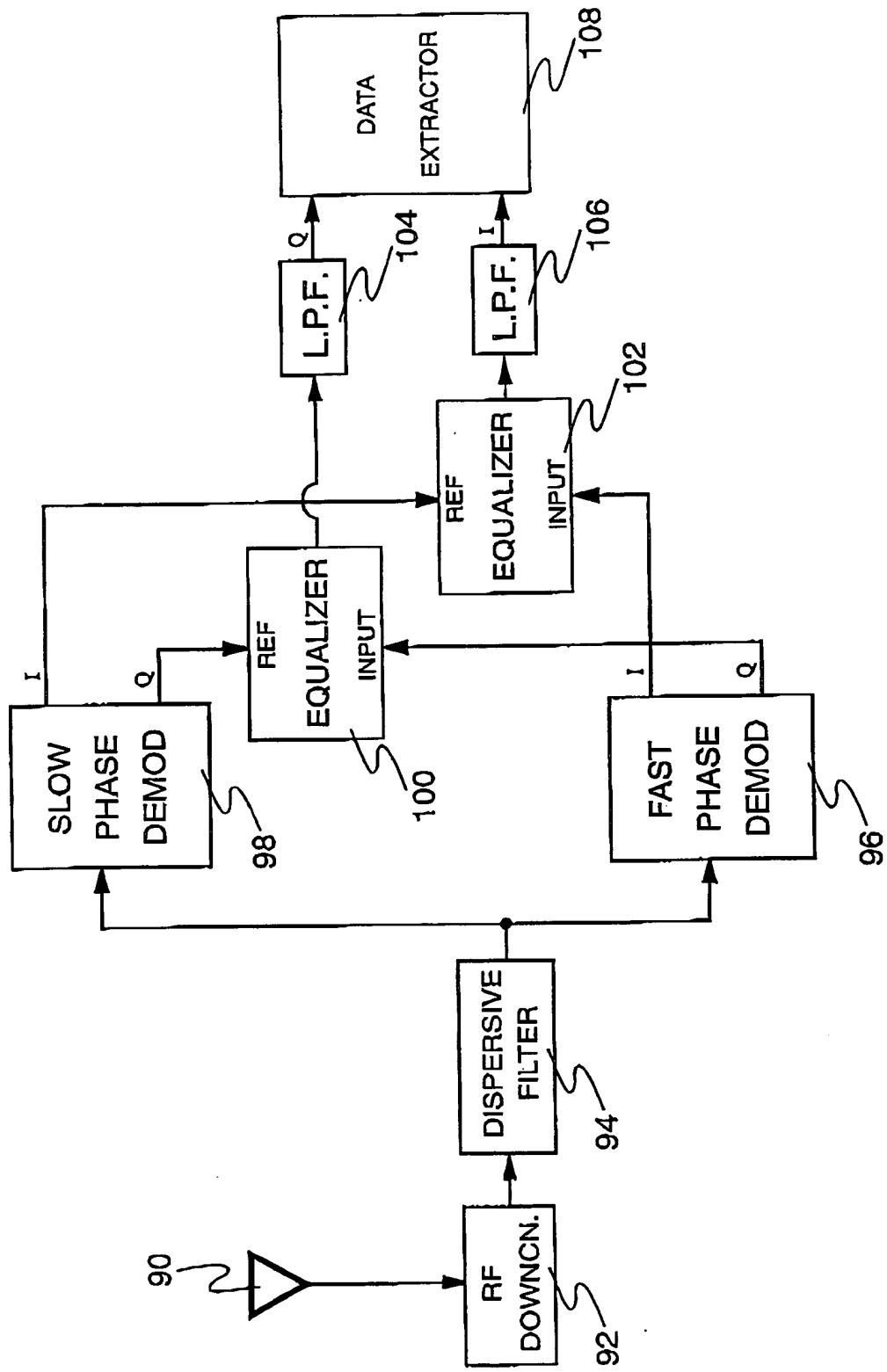


FIG. 9

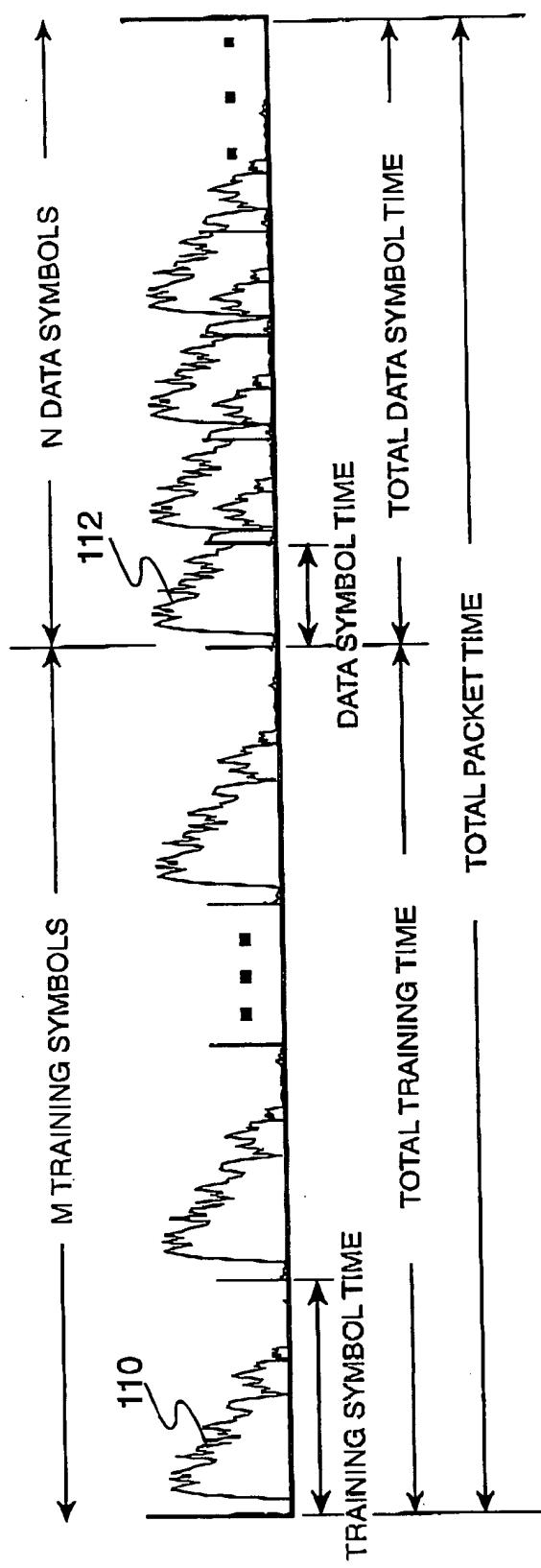


FIG. 10